From: WEBB, COREY

To: Matthew Bono; Mark Breting; Anderson, Carmen; "Cappel, Peter (Denver)"; Dorsey, Peggy; FINLEY, SARAH;

John Mundell; Lam, Shelly; MICHAEL, MAX; minning@msn.com; OERTEL, BRUCE; Reisch, Scott H.

Subject: RE: Michigan Plaza - Methane Monitoring and Mitigation - June 6, 2014 Update

Date: Friday, June 06, 2014 10:31:05 AM

Importance: High

Thank you, Matthew – what assurance do we have that it is safe to leave this over the weekend with methane present in that well at concentrations exceeding the LEL?

Corey Webb,
Section Chief
Voluntary Remediation Program
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From: Matthew Bono [mailto:mbono@mundellassociates.com]

Sent: Friday, June 06, 2014 11:02 AM

To: Mark Breting; Anderson, Carmen; 'Cappel, Peter (Denver)'; Dorsey, Peggy; FINLEY, SARAH; John Mundell; lam.shelly@epa.gov; MICHAEL, MAX; minning@msn.com; OERTEL, BRUCE; Reisch, Scott H.;

WEBB, COREY

Subject: Michigan Plaza - Methane Monitoring and Mitigation - June 6, 2014 Update

Good morning:

MUNDELL completed methane screening activities on June 5, 2014. Methane concentrations were below 10% of the LEL (5,000 ppm) at all locations, with the exception of SVE-1, where methane was >50,000 ppm. After 20 minutes of passive venting, the methane concentration was still >50,000 ppm. MUNDELL will return to the Site early next week and rescreen all locations. If methane concentrations are still above 10% of the LEL, MUNDELL plans to utilize a mobile SVE system to actively vent soil gas until soil gas concentrations are safely below 10% of the LEL.

MUNDELL will continue monitoring the methane concentrations in the soil gas and provide weekly updates.

Attached is a pdf summary of methane readings collected through June 6, 2014.

Matthew Bono

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